

 **Include in patent order**

MicroPatent® Worldwide PatSearch: Record 1 of 1

[no drawing available]

Family Lookup

JP63006461

BEAUTY ANALYZER

NEC CORP SHISEIDO CO LTD

**Inventor(s): ;KANEKAWA AKIHIRO ;YONEZAWA TETSUO ;KATO
MOTONOBU ;KURIHARA TAKEKATSU ;SHIMADA SHIGERU**
Application No. 61151108 , Filed 19860626 , Published 19880112

Abstract:

PURPOSE: To give customers an evaluation which is not affected by the subjectivity of a beauty adviser by displaying the sample of an examine while comparing it with reference images for comparative evaluation.

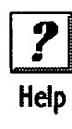
CONSTITUTION: A personal computer 1, a video disk player 3 which supplies reference images for evaluation and beauty advice information, a CCD camera 5 which converts the image of a microscope 4 into an electric signal, and a monitor television receiver 6 are connected to a video interface 8. The image of a skin replica, etc., from the microscope 4 is displayed at part of a reference image on the monitor television 6 through the CCD5 and video interface 8. A beauty adviser compares the image of the skin replica of the customer with the reference image visually and diagnoses the degree of the roughness of the skin of the customer quantitatively. Consequently, even a different beauty adviser can use freely quantitative data at the stage of evaluation.

COPYRIGHT: (C)1988,JPO&Japio

Int'l Class: G01N03348 G01N03350

MicroPatent Reference Number: 000318644

COPYRIGHT: (C) JPO



**PatentWeb
Home**

**Edit
Search**

**Return to
Patent List**

For further information, please contact:

[Technical Support](#) | [Billing](#) | [Sales](#) | [General Information](#)

 **Include in patent order**

MicroPatent® Worldwide PatSearch: Record 1 of 1

[no drawing available]

Family Lookup

JP05196436

LATTICE PLATE FOR MEASURING THREE-DIMENSIONAL SHAPE, MANUFACTURING APPARATUS THEREFOR AND MEASURING APPARATUS OF THREE-DIMENSIONAL SHAPE

SHISEIDO CO LTD

Inventor(s): ;YOSHIZAWA TORU ;KOMATSUBARA RYOHEI ;KATASE
KAZUNOBU ;KANEKO OSAMU

Application No. 04007796 , **Filed** 19920120 , **Published** 19930806

Abstract:

PURPOSE: To obtain a measuring apparatus for a three- dimensional shape which can measure the shape accurately, by a method wherein the transmittance of light in a first direction is made unvaried and the transmittance of light in a second direction intersecting the first direction is made to have a distribution wherein it is repeated while changing in conformity with a prescribed continuous function.

CONSTITUTION: A beam emitted from a semiconductor laser 10 is converged by a collimator lens 12 and turned into a slit-form light flux expanding only in a specified direction by a cylindrical lens 14. A photosensitive material is fixed on a motor- operated stage 18 and the laser light emitted from the semiconductor laser 10 is modulated in intensity by an instruction from a host computer 20 which is given through a D/A converter 22 and a laser diode drive circuit 24. Synchronously with this, the motor-operated stage 18 is driven through a motor drive circuit 26, a motor 28 and a linear actuator 30, a strip- shaped pattern is drawn on the photosensitive film and subjected to a development treatment and thereby a sine lattice having an intensity distribution of a sine function is obtained. By using this lattice, a precise three- dimensional shape is obtained even for an object having large indentation.

COPYRIGHT: (C)1993,JPO&Japio

Int'l Class: G01B01124

MicroPatent Reference Number: 001788891

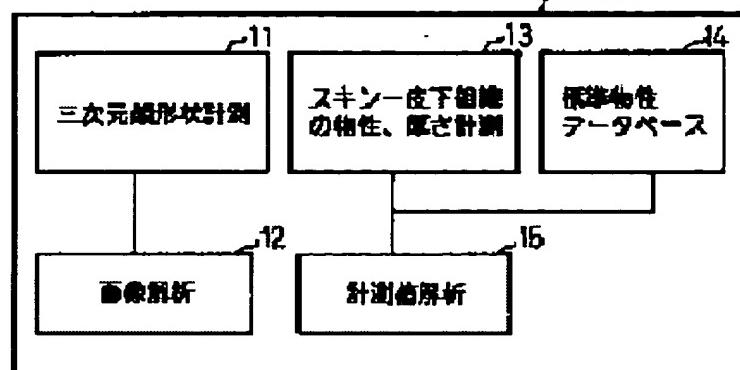
COPYRIGHT: (C) JPO



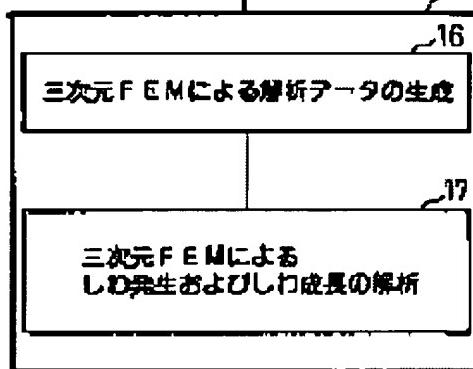
Include in patent order

MicroPatent® Worldwide PatSearch: Record 1 of 1

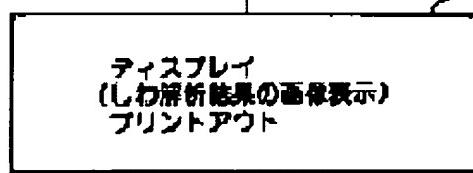
入力部1



解析部2



出力部3



[Family Lookup](#)

JP07100126

FACIAL WRINKLES SIMULATION METHOD AND APPARATUS THEREFOR
SHISEIDO CO LTD

Inventor(s): TSUTA NORIO ; KANEKO OSAMU ; TAKAHASHI MOTOHARU
Application No. 05247120 , Filed 19931001 , Published 19950418

Abstract:

PURPOSE: To provide a method and an apparatus so as to simulate an actual person's facial wrinkles through non-destructive or unharful way by analyzing the rear buckling phenomenon of finite

deformation problems in the incompressible ultra-elastic body of soft tissue system.

CONSTITUTION: Necessary data such as constitutional same level data are incorporated by an input unit 1. In order to do so, image data such as information of the change in particular facial expressions are collected by a three dimensional facial form measuring device 11. Also, basic data for the dimension of a forehead and dynamical material data are collected by a measuring device 13 for measuring material and thickness of subcutaneous tissue. On this occasion, information of the thickness of respective tissue can be gained non-destructively and unharmoniously by the ultrasound measuring technology. Making use of this method, analyzed data is gained in an analysis section 2 by the formation function 16 for analyzed data, and a simulation of facial wrinkles is carried out by the analysis function 17 for formation and development of the wrinkles through a three dimensional FEM.

Int'l Class: A61B005107 G06F01900

MicroPatent Reference Number: 002497776

COPYRIGHT: (C) 1995 JPO



PatentWeb
Home



Edit
Search



Return to
Patent List

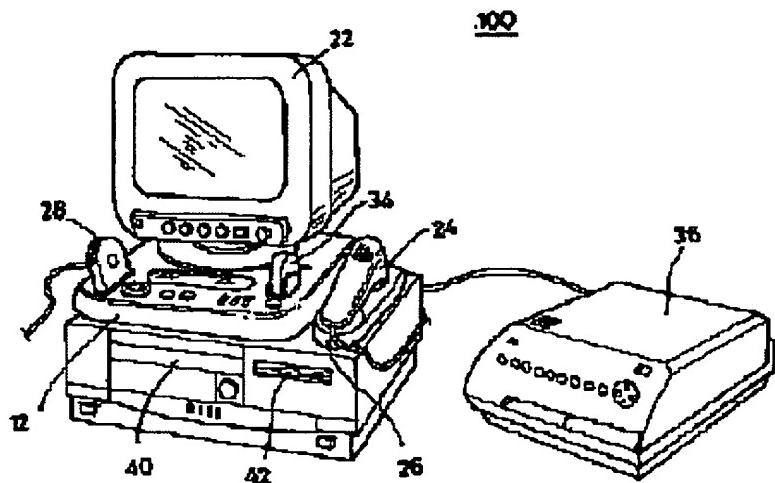


Help

For further information, please contact:
[Technical Support](#) | [Billing](#) | [Sales](#) | [General Information](#)

[PatentWeb Home](#)[Edit Search](#)[Return to Patent List](#)[Help](#) [Include in patent order](#)

MicroPatent® Worldwide PatSearch: Record 1 of 1

[Family Lookup](#)**JP08299288****SKIN CONDITION MEASURING APPARATUS**

KANEBO LTD KEY TRANDING CO LTD

Inventor(s): ;SAITO OSAMU ;ASAKA JUNKO ;MAEDA ISATO ;TAKEZAWA SHIN ;TERAI MASAO ;IZUMO HIDEJI**Application No.** 07107360 , **Filed** 19950501 , **Published** 19961119**Abstract:**

PURPOSE: To provide a skin condition measuring apparatus capable of measuring a customer's skin

condition and facilitating advise for beauty making.

CONSTITUTION: This instrument has a color monitor 22, a skin magnifying camera 24, a skin temp. sensor, a moisture measuring sensor, an oily checker 34, a printer 36, an environmental temp. sensor, a CD-ROM device 40 and an FD device 42. A user is able to get meticulous advice for beauty making by using these devices.

Int'l Class: A61B00500 A61B00500 G01N03300

MicroPatent Reference Number: 001323901

COPYRIGHT: (C) 1996 JPO



PatentWeb
Home



Edit
Search



Return to
Patent List



Help

For further information, please contact:

[Technical Support](#) | [Billing](#) | [Sales](#) | [General Information](#)